

REMARKS

Claims 1-20 pending in the application stand rejected under 35 USC 103(a) as being unpatentable over Bodin et al (U.S. 5,241,685) in view of Corbett (U.S. 6,253,087).

Applicants respectfully request withdrawal of the rejection for at least the following reason.

The Examiner alleged that

“Bodin does not expressly teach predicting cell load. However, Corbett, in similar art of endeavor, teaches ‘admission control is an adjustable parameter that can be set by the network provider on a frequency by frequency and/or cell-by-cell basis, network configuration, traffic patterns as (w)ell as local terrain and RF conditions’ (see column 4, lines 7-18) in which predicts cell by cell basis in order to determine the traffic pattern and load at any time in the future using exclusive drive test.” Page 3, lines 2-7 of the Office Action.

However, as best understood by Applicants, Corbett merely teaches a method of setting each cell with different limits (parameters) and does not teach or suggest the aspect of “predicting whether the channel utilization rate of a first cell of the cells reaches an implementation level” or “predicting time required for the channel utilization rate of a first cell of the cells to reach an implementation level,” as featured in claims 1, 2, 19, and 20, respectively. In fact, the reason that the method of Corbett performs operations of diverting or blocking the load applied to a cell when the load reaches the limit set to the cell (as shown in, for example, Steps 200 and 210 of Fig. 2a, Steps 300-320 of Fig. 3, and Steps 300-440 of Fig. 4 of Corbett) is because the method of Corbett is unable to predict whether the channel utilization rate of a first cell of the cells reaches an implementation level or to predict time required for the channel utilization rate of a first cell of the cells to reach an implementation level. In other words, if the method of Corbett was able to perform the prediction in the manner taught in claims 1, 2, 19, or 20 of the present application, the method of Corbett would not need to perform the operations of diverting or blocking the load applied to a cell when the load reaches the limit set to the cell.

Accordingly, Corbett does not fill the deficiency of Bodin of “predicting whether the channel utilization rate of a first cell of the cells reaches an implementation level” or “predicting time required for the channel utilization rate of a first cell of the cells to reach an implementation level.”

Accordingly, the asserted combination of Bodin/Corbett does not teach or suggest all of the features of independent claims 1, 2, 19, and 20.

For at least the foregoing reason, it is respectfully requested that the rejection of claims 1, 2, 19, and 20, as well as the rejection of claims 3-18 depending therefrom, be withdrawn and that the claims be allowed.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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